

PATENT PAPER-HANGINGS, from Original

French Designs, commencing at 7d. per Piece.
SAVING, PLYWOOD, GOLD, MARBLE, OAK, GRANITE.
Elaborate Borders and Fillings for Decoration, equally low.
LINING-PAPER AT MILL PRICES.
Wholesale and the Trade, Country Dealers, and Exporters, will find the Largest Manufacturer at the LOWEST PRICES.
J. BAKER and CO., Manufacturers and Importers, 9, Great Queen-street, and 21, Portico-street, Long-acre, and Consignees of the principal Parisian Establishments.

PAPER-HANGINGS, the Cheapest in London,
at CHAMBER'S Wholesale and Retail Warehouse, 21, Great Queen-street, Oxford-street, where Builders and the Trade can select from a stock of three pieces, at the following reduced prices:
Good first room Paper, from 6d. per yard.
Painted Marble, Green, from 1s. 6d. per yard.
Superior Dining and Drawing room Paper, from 1s. 6d. per yard.
Bedroom and Hall, from 1s. 6d. per yard.

PAPER-HANGINGS, by E. T. ARCHER'S
Patented Machine, Blocks, Cylinders, and Artistic Labour, of his Manufactory for all kinds of papers adapted for interior decoration. **PATENTED DECORATIONS** based on the designs of the celebrated French Masters, in every known style, and for all purposes, by artists of known merit.
Always on hand a CHOICE and EXTENSIVE SELECTION of FRENCH PAPERS from the best manufacturers in Paris. Attached to the paper-hanging factory there is the cheapest assortment of CABINET FURNITURE in London, of the latest make, and of every grade of the first fabric, Brussels carpet, in all, per yard, the best that can be made, out to any dimensions, 2s. 6d. per yard; gilt and decorated curtains of the finest fabric, 5 feet wide, 1s. per yard, at
E. T. ARCHER'S, 421, Oxford-street.

GUTTA PERCHA TUBING.—May be buried for years, without injury, and it is therefore valuable for conveying water, chemicals, &c. It is peculiarly valuable for liquid manure, drains, and soil pipes. Being a non-conductor, it is not affected by the frost of winter or drought of summer, like metal or leather. Its strength is extraordinary; the small half-inch diameter tubing having resisted a pressure of 500 lbs. on the square inch, without bursting. The smaller sizes may be had in 100 feet, and the larger in 50 feet lengths. The joints are easily made. As a conductor of sound it is most valuable for conveying messages to the ends of wells. Every variety of articles manufactured by the GUTTA PERCHA COMPANY, Patented, 18, W. Hart-street, City-road, London; and sold by their wholesale dealers, Wholesale City Dealers, Messrs. B. BROS and KEY, 10, Newgate-street.

PATENT VULCANISED INDIA-RUBBER TUBING, for Gas Pipes, Chemical Purposes, Fire Engines, Steam Pumps, &c.—JAMES LYNE HANCOCK, Sole Manufacturer and London General Agents, Gasworks-road, London, begs to invite the attention of Architects, Builders, Engineers, and the Trade generally, to the Vulcanised India Rubber Tubing, which is now manufactured from 1/8 inch bore and upwards, in lengths from 10 to 100 feet, and of various strengths, suitable for the purposes for which it is applied. **VULCANISED HOSE for FIRE ENGINES, LIQUID MANURE, and for conveying HOT WATER to BATHS, DWELLING-HOUSES, and GREENHOUSES,** manufactured to resist great pressures of any length and size to order.
Testimonials may be had on application at the Manufactory.

OR VULCANISED WASHERS and SHEET RUBBER for Steam and Hot Water Pipes and Packings for Pistons and Glands. Boxes of Union Engines, cut any size to order.

PRIER MEDAL CLASS 21 HIGH-PRESSURE VALVE COCKS. — LAMBERT'S PATENT.

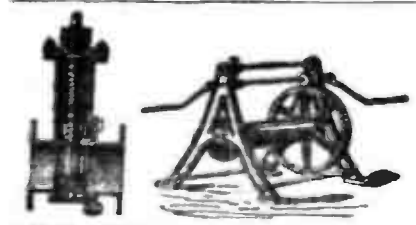


These Cocks have, during the last five years, been extensively and most successfully used in many towns under continuous high pressure, varying from 100 to 500 lbs.; their efficiency and durability is a well-known fact.
The Equilibrium Ball-valve is simple and certain in its action, and is superior to the common Cocks now in use.
Manufactured from self-sealing and other alloys, upon economic principle, suitable for public buildings, railways, asylums, &c.
THOMAS LAMBERT and SON, Brass and Iron Founders, Short-street, New-st. Lambeth.

TO WATER-COMPAIES AND PLUMBERS. HIGH-PRESSURE COCKS and CLOSURES.



The Health of some Commissioners having recommended the adoption of the high-pressure valve in all towns, **WARRANTED HIGH-PRESSURE VALVE COCKS** is recommended as a fresh free from leakage, and applicable for all purposes and situations. Patent Cocks and Boxes with supply-valve for attaching direct to main pipes without a elbow, or pipe.
LEAD, IRON, and TIN PIPE.
JOHN WALKER and SONS, Manufacturers, 4, Crescent, Southwark, London.

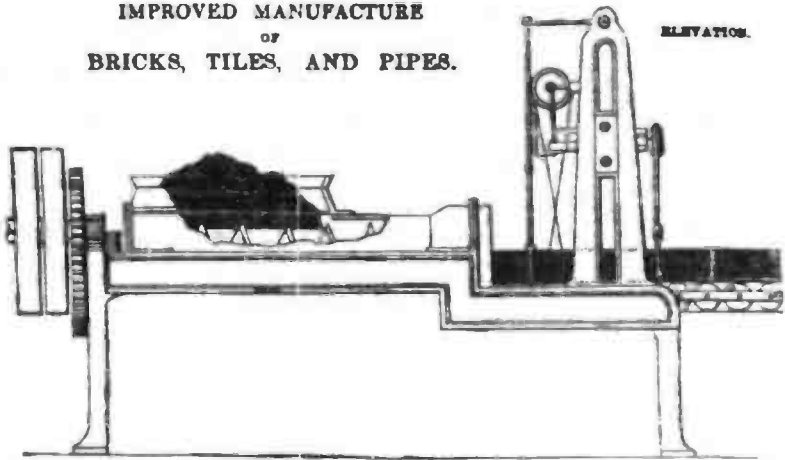


IMPROVED SLUICE COCKS for Water
Cut, or Steam, Iron, Steel, and Rubber, raised by square thread, square-headed screw, working in Brass Nut, in every respect as good as can be manufactured, are offered at the following prices per inch:
3 inch, 1 lb. 10 sh. 6 p.
4 inch, 2 lb. 10 sh. 6 p.
5 inch, 3 lb. 10 sh. 6 p.
6 inch, 4 lb. 10 sh. 6 p.
7 inch, 5 lb. 10 sh. 6 p.
8 inch, 6 lb. 10 sh. 6 p.
9 inch, 7 lb. 10 sh. 6 p.
10 inch, 8 lb. 10 sh. 6 p.
12 inch, 10 lb. 10 sh. 6 p.
14 inch, 12 lb. 10 sh. 6 p.
16 inch, 14 lb. 10 sh. 6 p.
18 inch, 16 lb. 10 sh. 6 p.
20 inch, 18 lb. 10 sh. 6 p.
24 inch, 20 lb. 10 sh. 6 p.
26 inch, 22 lb. 10 sh. 6 p.
28 inch, 24 lb. 10 sh. 6 p.
30 inch, 26 lb. 10 sh. 6 p.
32 inch, 28 lb. 10 sh. 6 p.
34 inch, 30 lb. 10 sh. 6 p.
36 inch, 32 lb. 10 sh. 6 p.
38 inch, 34 lb. 10 sh. 6 p.
40 inch, 36 lb. 10 sh. 6 p.
42 inch, 38 lb. 10 sh. 6 p.
44 inch, 40 lb. 10 sh. 6 p.
46 inch, 42 lb. 10 sh. 6 p.
48 inch, 44 lb. 10 sh. 6 p.
50 inch, 46 lb. 10 sh. 6 p.
52 inch, 48 lb. 10 sh. 6 p.
54 inch, 50 lb. 10 sh. 6 p.
56 inch, 52 lb. 10 sh. 6 p.
58 inch, 54 lb. 10 sh. 6 p.
60 inch, 56 lb. 10 sh. 6 p.
62 inch, 58 lb. 10 sh. 6 p.
64 inch, 60 lb. 10 sh. 6 p.
66 inch, 62 lb. 10 sh. 6 p.
68 inch, 64 lb. 10 sh. 6 p.
70 inch, 66 lb. 10 sh. 6 p.
72 inch, 68 lb. 10 sh. 6 p.
74 inch, 70 lb. 10 sh. 6 p.
76 inch, 72 lb. 10 sh. 6 p.
78 inch, 74 lb. 10 sh. 6 p.
80 inch, 76 lb. 10 sh. 6 p.
82 inch, 78 lb. 10 sh. 6 p.
84 inch, 80 lb. 10 sh. 6 p.
86 inch, 82 lb. 10 sh. 6 p.
88 inch, 84 lb. 10 sh. 6 p.
90 inch, 86 lb. 10 sh. 6 p.
92 inch, 88 lb. 10 sh. 6 p.
94 inch, 90 lb. 10 sh. 6 p.
96 inch, 92 lb. 10 sh. 6 p.
98 inch, 94 lb. 10 sh. 6 p.
100 inch, 96 lb. 10 sh. 6 p.

Lithographs of the improved self-acting valves, and various other contrivances with descriptions and prices attached, may be had on application.
Works prepared by Messrs. G. & S. as above, fitted with Two Handles, and Wrought Iron Braces and Splindles, with Bolt to draw in and out of gear, price 2s. each. Delivered in London free.
BARNETT, HALL, AND ANDREWS, Machine and Iron Works, Reading, Agents for London, D. & F. DRAKE, where the above may be seen.

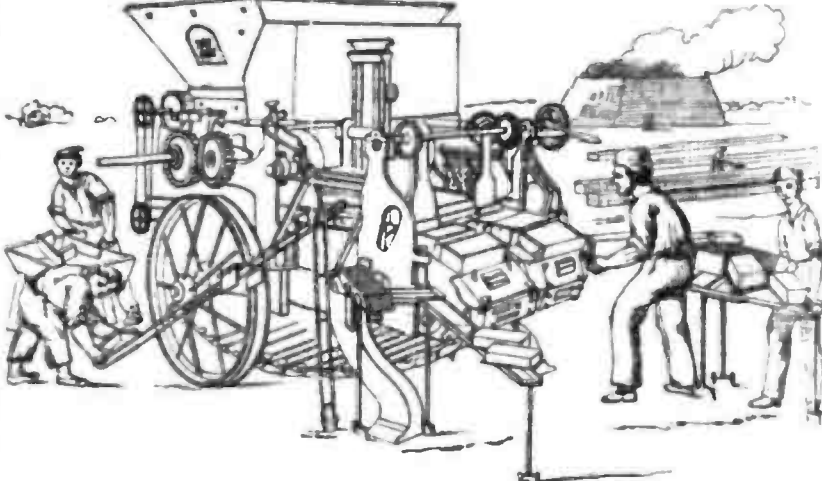
RANDELL AND SAUNDERS'S PATENT MACHINE

FOR THE
IMPROVED MANUFACTURE
OF
BRICKS, TILES, AND PIPES.



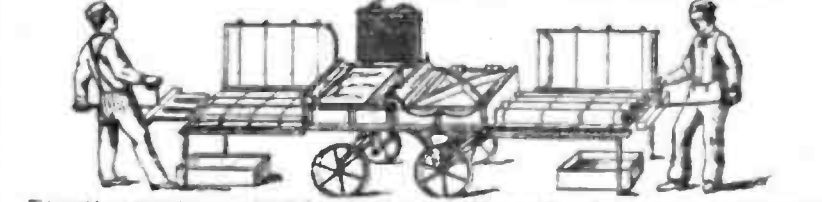
In this machine are combined the two objects so long sought in brick machines—a press which forces the clay through a die without pressure so long as the clay is supplied to the machine, and a perpetual self-acting cutter, which enters the clay the required length without interfering with its progress.
The clay, in a rough state, is thrown upon the screw by the person employed to fill the machine, the screw is revolving, thoroughly press the clay, and also forms it horizontally as it passes at the other end of the cylinder in which they revolve; from this chamber the clay is allowed to pass through a die, and it is obvious that the stream of clay must take the form of the opening through which it passes, and this opening can be made of the form required to make bricks, tiles, pipes, and other descriptions of ware.
When it is necessary to give the ends of the bricks a corrugated shape, this can be done by attaching a knife to the cylinder of the cutter, this knife revolves with the cylinder, and it made the shape required for the ends of the bricks, which form it (inserts) to the bricks in cutting them. This arrangement is adapted for making Messrs. RANDELL and SAUNDERS'S Patent Draining Bricks, for sewerage purposes, which make a drain of much greater strength than the stoneware or redware pipes, and at the same cost.
The machine is self-acting—the attendants have merely to put in the clay, and remove the bricks, or other ware, which may be produced.
When worked with two-horse power, the machine will produce 1,000 bricks, or 1,000 5-inch pipes, per hour; more power can be applied if desirable, and a larger result obtained.
The screw propel the clay without taking air in with it; thus the ware comes out free from the imperfections which are so often seen in the ware produced by piston presses; and the loss so generally incurred by waste in burning, from the expansion of clay in the ware, is avoided.
The moderate price of this machine, and the simplicity of its construction, place it within the reach of almost every person in the trade, both as to cost and management. It not only saves the cost of labour required in the process of brick making, but, as the clay can be used in a much drier state than it can be when moulded by hand, the time occupied in drying is much less; and, as the hollow bricks are made, a material saving is effected in the cost of manufacture and burning. In consequence of the great economy given to the clay in the transit, ware of very superior quality is produced.
For price and further particulars apply to RANDELL and SAUNDERS, Bank; CHANLER JOHN CARR and CO. Engineers, Shipper, Derby; STOTHER, RAY, and PITT, Engineers, Bath; or to FOWLER and PAY, Engineers, Bristol.

HART'S PATENT PORTABLE BRICK MACHINE.



This machine, after many improvements in its details, is now confidently submitted to public notice as the most efficient and economical means of manufacturing solid bricks of a uniformly superior quality. Its advantages over every other machine in attaining the same end have been so unequivocally admitted by all who have seen it in operation, that it will only be requisite to draw attention to a few of its characteristic features, to secure a very large share of public patronage.
1st. The same machine grinds the clay and makes the bricks.
2nd. The pressure being equal throughout, the bricks are of uniform density, and superior in quality to hand-made bricks.
3rd. The moulds in which the bricks are formed and removed from the machine are made to open; thus the bricks are laid on the pallets without injury to the shape from being handled. 4th. No additional labour is required on the machine to entirely self-acting, and requires none but boys to attend to it. 5th. The machine being mounted on wheels, is easily portable to any part of the field. 6th. The quantity made exceeds that by any other means with an equal amount of power; as it is WARRANTED TO MAKE 10,000 IN TEN HOURS, WITH 2 HORSE POWER, and will continue in working order for years. 7th. The saving resulting from the use of the machine can be shown to exceed 70d. per annum.
PRICE 30s.

HART'S PATENT DOUBLE-ACTION BRICK AND TILE MACHINE.



This machine consists of a worm and toothed wheel, acting on a powerful screw, with a piston at each end; each piston working the machine, which is capable of containing 3 cub. ft. of clay at each end.
The machine is entirely of iron, and the construction is so simple, that with ordinary care it will last for years, and WILL BE WARRANTED FOR THREE YEARS. It is mounted on wheels, so as to be readily taken to any part required. The dies are cast for tiles and mouldings of any shape and size; for solid or hollow bricks; for pipes of any shape and size up to 6 inches diameter, and with two revolving tables.
P.S.—The dies for Hart's Patent Hollow Bricks, as exhibited in Prince Albert's Model Collection in Hyde-park, are manufactured for, and supplied with this machine if required. It is capable of being worked by hand, or may, as well as the Best Machine, be driven by horse or steam power.
The price of the machine, complete, with two tables, two dies, and one screw, for hand power 30s.
Ditto, ditto, to be worked by horse power 40s.
Ditto, ditto, grain-power 50s.
Price of horse-gear to drive one tile machine, 5s.; if to drive two machines, 10s.; if three, 15s. extra. One horse will drive one machine.
J. H. invites attention to his extensive stock of machinery of every description for brick and tile making and will furnish particulars upon application. Steam-engines from four to fifty horse power kept in stock.
ENGINEERING, BOILER MAKING, AND IRONFOUNDING IN ALL ITS BRANCHES.
MANUFACTORY:—ATLAS IRON WORKS, BOROUGH-ROAD, LONDON.